

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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In the Matter of

Amendment of Section 73.202(b)
Table of Allotments,
FM Broadcast Stations
(Grenada, Mississippi)

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MM Docket _____
RM - _____

FCC MAIL ROOM

To: The Commission

PETITION FOR RULE MAKING

Comes now Delta Radio, Inc., (hereafter "Petitioner"), pursuant to Section 1.401 of the Commission's Rules, and respectfully petitions the Commission to amend the FM Table of Allotments, 47 C.F.R. 73.202(b), to allocate FM Channel 295A to Grenada, Mississippi, as that community's second local FM service.

Proposal of Petitioner:

<u>City</u>	<u>Channel Numbers</u>	
	<u>Present</u>	<u>Proposed</u>
Grenada, Mississippi	261C2	261C2, 295A

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MMB

In support of this proposal, the following information is herewith submitted for consideration:

Grenada is an incorporated city located in north central Mississippi, approximately 165 kilometers north-northeast of Jackson, Mississippi. It is the county seat of Grenada County, Mississippi. The city population is 12,641 and the county population is 21,555 1/. Adoption of this proposal will provide Grenada with its second local FM broadcast service.

Attached hereto and made a part of this petition is a Technical Exhibit in support of the requested allotment. Based on the information contained therein, it appears that the requested channel could be allocated to Grenada in full compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules, without the imposition of a site-restriction.

1/ Population figures from the 1990 U.S. Census.

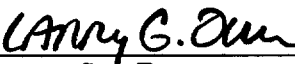
If this proposal is adopted, Petitioner will promptly apply for authority to construct and operate a new FM broadcast station at Grenada, Mississippi. If a construction permit is granted, Petitioner will promptly construct and operate the proposed station.

In accordance with Section 1.52 of the Commission's Rules and Regulations, I hereby certify that I have examined the foregoing Petition for Rule Making and the attached Technical Exhibit and that both are true and correct to the best of my knowledge and belief.

WHEREFORE, it is respectfully requested that the instant petition be granted and that the FM Table of Allotments, Section 73.202(b), be amended as requested herein.

Respectfully submitted,

DELTA RADIO, INC.



Larry G. Fuss
President
P.O. Box 1438
Cleveland, MS 38732
(601) 846-0927

May 23, 1994

TECHNICAL EXHIBIT

**IN SUPPORT OF
PETITION FOR RULE MAKING
NEW FM - CHANNEL 295A
GRENADA, MISSISSIPPI**

DELTA RADIO, INC.

Prepared May 22, 1994

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TECHNICAL EXHIBIT

IN SUPPORT OF PETITION FOR RULE MAKING
NEW FM - CHANNEL 295A
GRENADA, MISSISSIPPI

DELTA RADIO, INC.

INTRODUCTION

This Technical Exhibit supports the petition of Delta Radio, Inc., seeking to amend the FM Table of Allotments, Section 73.202(b) of the Rules, by allocating FM Channel 295A to Grenada, Mississippi, as that community's second local commercial FM channel.

ALLOCATION

A study was performed using the computerized *SEARCHFM* frequency search program and the current FCC/NTIS database to determine if Channel 295A could be allocated in compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules. The study included all applicable co-channel, adjacent-channel and IF separations. The results of that study indicate that Channel 295A may be allocated to Grenada in full compliance with Section

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73.207(b), without the imposition of a site-restriction.

The "useable area" for Channel 295A is indicated on Exhibit A, attached hereto. The exhibit depicts the required separation arcs from all pertinent co-channel and adjacent channel stations and allocations. As indicated, there is ample area in the vicinity of Grenada in which to locate a transmitter site. Assuming maximum Class A facilities (6 kw @ 100 meters above average terrain), a transmitter site at any location within the useable area would enable the proposed station to provide adequate city-grade (70 dBu) coverage to the entire city, in full compliance with Section 73.315(a) and (b).

CONCLUSION

The proposed change in the table of allotments will not create a short-spacing to any existing station, pending application or vacant allotment, and will not require the reallocation of any station, pending application or vacant allotment.

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A copy of the separation study for Channel 295A is attached hereto as Exhibit B and made a part of this report (only those stations and channels sufficiently close for concern are noted therein).

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Ch. 295 - Class A
(B,D,H,M,N,O,S,U,? or key)

SEARCHFM (C)

WQLJ

WZD

WID.C

WQRD

WLSMFM

N. Lat. 33 47 00
W. Lng. 89 49 00

0 50 100

Data 03-27-94

Current rules spacings

CHANNEL 295 -106.9 MHz

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WQLJ	296A	Oxford	MS	25.9	65.72	72.0	-6.28 * <u>1/</u>
LI CN	34 18 58	89 30 19	3.000 kW	97M	40.8	44.8	
Oxford Radio, Inc.					BLH910424JI		
>*To channel 229C3 per D91-277-From channel 229A per D91-6							
WWZD	294C2	New Albany	MS	47.4	114.88	106.0	8.88
LI CN	34 29 06	88 54 02	28.000 kW	200M	71.4	65.9	
Tupelo Broadcasting Corporati					BLH890925KF		
WLSMFM	296C3	Louisville	MS	134.7	104.32	89.0	15.32
AP CN	33 07 20	89 01 07	12.500 kW	142M	64.8	55.3	
Harrison Communications, Inc.					BPH910115IA		
ALOPEN	296C3	Louisville	MS	134.6	104.35	89.0	15.35
AL N	33 07 20	89 01 05	0.000 kW	OM	64.8	55.3	
89-278							
>Effective 11-19-90-Reserved for WLSMFM per D89-278							
WAID.C	293C2	Clarksdale	MS	313.7	71.98	55.0	16.98
CP CN	34 13 55	90 22 47	50.000 kW	150M	44.7	34.2	
Radio Cleveland, Inc.					BPH920515IE		
>From Channel 292A Per D90-105							

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BROADCAST CONSULTANTS

CLASS A

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WSTZFM LI CN	294C 32 12 29	Vicksburg 90 24 50	MS 100.000 kW	197.7 323M	183.40 114.0	165.0 102.6	18.40
Lewis Broadcasting Corporatio					BLH920715KB		
WVRD LI ZCN	296A 33 10 24	Belzoni 90 28 51	MS 3.000 kW	222.4 53M	91.59 56.9	72.0 44.8	19.59
Humphreys County Broadcasting					BLH920430KD		
KXFE.C CP CN	295C3 33 58 11	Dumas 91 32 58	AR 25.000 kW	277.3 82M	161.64 100.5	142.0 88.3	19.64
Alan W. Eastham					BPH921002ID		
WLSMFM LI CN	296A 33 07 20	Louisville 89 01 05	MS 3.000 kW	134.6 61M	104.35 64.8	72.0 44.8	32.35
Harrison Communications, Inc.					BLH6235		
>*To amend to channel 296C3 per D89-278							

1/ Application granted May 6, 1994 for license to cover (File No. BLH-931019KA) facilities authorized in construction permit BPH-920604IA.

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CERTIFICATION

State of Mississippi)
) ss.
County of Bolivar)

I, Larry G. Fuss, do hereby certify as follows:

- 1) I am a qualified and experienced broadcast consultant. I have been actively involved in the broadcast industry since 1972 and currently hold a lifetime FCC General Class Radio Telephone License (License No. PG-8-8450).
- 2) I have prepared numerous applications and rule making petitions which have been accepted for filing with the Federal Communications Commission.
- 3) I am the President and majority owner of Delta Radio, Inc., petitioner herein.
- 4) The Technical Exhibit, of which this deposition is a part, and the measurements, calculations, studies and determinations upon which this report is based, were prepared by me or under my supervision and direction. All material contained therein is believed to be true and correct, to the best of my knowledge and belief.

Larry G. Fuss
Larry G. Fuss
Affiant

May 22, 1994
Date